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SUPPLEMENTAL  
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DISCLOSURE  
CITATION

Applicant: Kenneth S. MURPHY

Serial No.: 10/734 078

Group : 1742

Filed : Dec. 11, 2003

Atty. Ref.: MP333

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date

## FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Y/N

## NON PATENT LITERATURE DOCUMENTS

18	AA	U.S. Application No. 10/424 589 filed April 28, 2003 entitled NICKEL BASE SUPERALLOY AND SINGLE CRYSTAL CASTINGS
4	AB	U.S. Application No. 10/831 978 filed April 26, 2004 entitled NICKEL BASE SUPERALLOY AND SINGLE CRYSTAL CASTINGS

EXAMINER

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9/30/04

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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4	AA 0 676 489	Oct-95	EP	—	—	Y

## NON PATENT LITERATURE DOCUMENTS

4	AB	Marchionni et al., "Evaluation of High-Temperature Behavior of CMSX4 + Yttrium Single-Crystal Nickel-Base Superalloy", J. of Materials Engineering and Performance, August 1993, Vol. 2, No. 4, pp. 497-503.
4	AC	Marchionni et al., "High Temperature Mechanical Properties of CMSX4+Yttrium", Proc. of the 7th International Symposium on Superalloys, September 1992, pp. 775-784.
24	AD	J. E. Restall; "Surface degradation and protection of combustor and turbine components" Applied Science Publ., 1981, pp. 274-275. *Please note the European Search Report lists the author as G.W. Meetham and entitled "Development of gas turbine Materials"
24	AE	Goldschmidt et al., "Advanced single-crystal turbine blades", Symp. Material Forsch, 2nd(1991), Vol. 3, abstract only.

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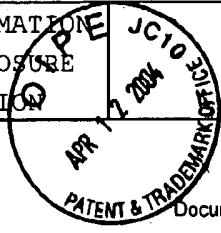
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Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date
CA	AA 3 005 705	Jul-59	Cochardt	75	171	
	AB 3 677 331	Jul-72	Lund et al.	164	122	
	AC 3 677 789	Jul-72	Bungardt et al.	117	22	
	AD 3 711 337	Jan-73	Sullivan et al.	148	32.5	
	AE 3 923 502	Dec-75	Portnoi et al.	75	170	
	AF 3 976 436	Aug-76	Chang	29	196.6	
	AG 4 643 782	Feb-87	Harris et al.	148	404	
	AH 4 801 513	Jan-89	Duhl et al.	428	678	
	AI 4 900 394	Feb-90	Mankins	156	603	
	AJ 4 964 453	Oct-90	Schmidt et al.	164	122.1	
	AK 4 976 791	Nov-90	Ohno et al.	148	404	
	AL 5 068 084	Nov-91	Cetel et al.	420	443	
	AM 5 069 873	Dec-91	Harris et al.	420	448	
	AN 5 077 141	Dec-91	Naik et al.	428	680	
	AO 5 122 206	Jun-92	Wakita et al.	148	404	
	AP 5 154 884	Oct-92	Wukusick et al.	420	448	
Q	AQ 5 261 963	Nov-93	Basta et al.	118	724	

## FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Y/N
Q	AR 358039761	Mar-83	Japan			Abstract Only

## OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)


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<i>g</i>	AS 5 264 245	Nov-93	Punola et al.	427	237	
	AT 5 294 239	Mar-94	Zoltzer et al.	75	237	
	AU 5 516 380	May-96	Darolia et al.	148	404	
	AV 5 725 692	Mar-98	DeLuca et al.	148	410	
	AW 5 759 301	Jun-98	Konter et al.	148	404	
	AX 5 820 700	Oct-98	DeLuca et al.	148	410	
	AY 5 888 451	Mar-99	Konter et al.	420	448	
	AZ 5 916 382	Jun-99	Sato et al.	148	404	
	BA 5 922 148	Jul-99	Irvine et al.	148	555	
	BB 6 007 645	Dec-99	Cetel et al.	148	404	
<i>g</i>	BC 6 074 602	Jun-00	Wukusick et al.	420	443	

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